



Docket No. 133167NV (MHM 15083US01)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor Application of:

Anderson

Serial No. 10/669,025

Filed: September 23, 2003

For: System and Method for Hemisphere  
Disambiguation in Electromagnetic Tracking  
Systems

Examiner: Not yet assigned

Group Art Unit: Not yet assigned

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is  
being deposited, with sufficient postage, with  
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Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450, on  
October 20, 2003.

By: \_\_\_\_\_

Joseph M. Bulscher  
Reg. No. 48,326

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sirs:

Pursuant to 37 C.F.R. § 1.56, it is respectfully requested that the following reference(s) be  
considered in the examination of the above-identified patent application:

USP 5,646,524

3-D Magnetic Tracking of a Single Subminiature Coil With a Large 2-D Array of  
Uniaxial Transmitters

An electromagnetic tracking system using printed-circuit coils

The above-identified reference(s) are listed on the attached PTO Form 1449. Copies of the non-patent references are enclosed.

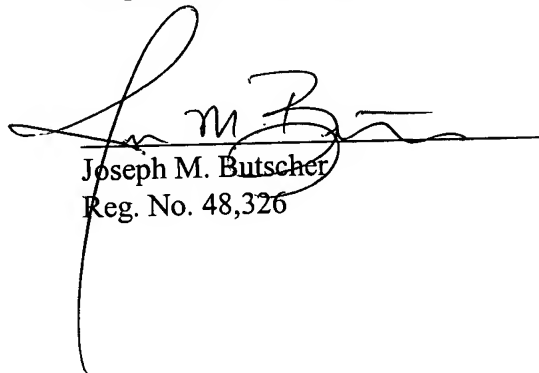
This submission, is in no way intended as an admission that the above-cited references constitute prior art under any subsection of 35 U.S.C. § 102. Applicant expressly retains the right to take any actions necessary to remove the above-cited references from the available prior art.

Consideration of the above-identified references in the examination of the present patent application is respectfully requested.

No fee is believed to be due because it is believed that this statement and enclosures are being filed before the first Office Action on the merits has been mailed by the PTO. The basis of this belief is that no Office Action on the merits appears to have been received by the undersigned to date. Please charge any fees due in connection with this statement to Deposit Account 50-2403.

Respectfully submitted,

Date: October 20, 2003

  
Joseph M. Butscher  
Reg. No. 48,326

Form PTO-1449  
(Rev. 8-83)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)ATTORNEY DOCKET  
NO.

SERIAL NO.

133167NV (MHM  
15083US01)APPLICANT:  
ANDERSONFILING DATE  
HerewithGROUP  
ART UNIT:

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,646,524	7/8/97	Gilboa			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		"#-D Magnetic Tracking of a Single Subminiature Coil with a Large 2-D Array of Uniaxial Transmitters," Plotkin and Paperno, IEEE Transaction on Magnetics, Vol. 39, No. 5, September 2003
		"An electromagnetic tracking system using printed circuit coils," Anderson, 2001 IEEE
EXAMINER		DATE CONSIDERED
*EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		